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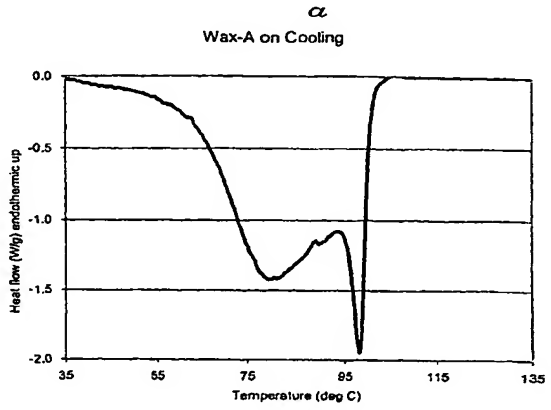
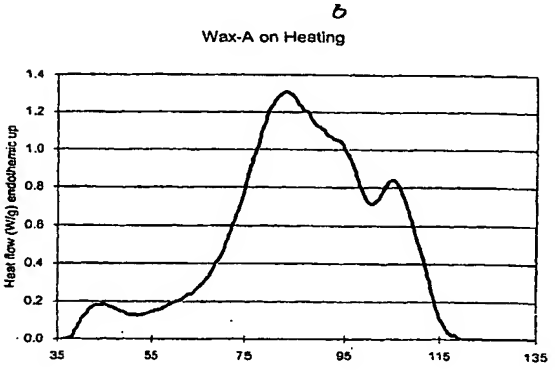
(54) Title: ELECTROSTATIC TONER COMPOSITION TO ENHANCE COPY QUALITY BY IMPROVED FUSING AND METHOD OF MANUFACTURING SAME





(57) Abstract: An electrostatic developer is provided that contains toner-containing image-forming particles and an uncrosslinked, linear hydrocarbon based homopolymer wax component, wherein the wax has a total number of branches in each of one or more chains that is less than 0.5%, relative to total number of carbons in said wax; wherein the wax is further characterized by having a set of endotherms as determined by differential scanning calorimetry (DSC) run at a maximum rate of 10°C per minute, these endotherms being characterized by a primary endotherm and at least a secondary endotherm, the primary endotherm exhibiting a temperature range of between 70°C and 90°C, and the secondary endotherm exhibiting a temperature range of between 95°C and 110°C, and wherein the wax has a crystallinity of from 75% to 90% as determined by small angle X-ray diffraction analysis.

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